



Day Management Corporation dba Day Wireless Systems  
 102 Hewitt Avenue, Everett, WA 98201  
 Tel: 425-258-0554 - Fax: 423-258-2949

Inventory # 504873

CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION  
 OF ELECTRONIC SPEED MEASURING DEVICES  
 IRLJ RULE 8.6 EFFECTIVE 11312006

I, Les J. Boyd, do certify under penalty of perjury as follows:

I am employed with DAY WIRELESS SYSTEMS. My duties include supervising the maintenance and repair of Doppler and Laser speed measuring devices (SMD's) used by The LAKEWOOD POLICE DEPT. 2YR CAL CYCLE

Manufacturer	RADAR Model	Serial Number
MPH	BEE III DIR	684008615
	ANTENNA	BEN653021588
	ANTENNA	BEN853021587
	20 MPH TUNING FORK	392276
	50 MPH TUNING FORK	392395

I have the following qualifications with respect to the above stated SMD:

Washington Technical Institute for Radio/Electronics, Bell & Howell for Electronics and Advanced Schools incorporated for Automotive/Electronics, plus numerous courses pertaining to communications and electronics through GTNERLIZON, 30 years of experience in repair, maintenance, and calibration of electronic products. Successfully completed the MPH Industry factory training course on moving and stationary Doppler SIVID's and completed factory service training courses on repair/calibration of the Laser Technologies INC. (LTI) Eider products.

Our company maintains manuals for the above stated SMD. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of this SMD was performed under my direction. I evaluated this unit and found it to meet or exceed existing performance standards.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOACR HR). The above unit tuning records is tested. The MPH plus output frequency of the records is displayed and recorded for accuracy. In the stationary mode a single frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate target and patrol speeds. Utilizing precision mixer test unit (VOCAR FIR) the frequency output/s of the listed SMD is measured for accuracy. Operational tests consists of power up, lamp test, ICI, Squelch, day/night, lock, remote, lock/release/hold, audio, low voltage, range, opp/same lane and fast mode. Above tests are recorded on a Performance report and provided for the above agency.

The SMD listed above was tested and calibrated for accuracy on JANUARY 15, 2020.

Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracy's are: In compliance and traceable to the National Institute of Standards and Technology.

Based upon my education, training, experience, and knowledge of the SW/ listed above, it is my opinion that it is so designed and constructed as to accurately employ the Doppler effect in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator.

STATE OF WASHINGTON

County of Snohomish

SS.

Certified by: Lesl Boyd G  
 Place: Everett, Washington

Notary Public Seal: 3141, UBI, \*

Signed or attested before me on JANUARY 16, 2020 by Les J. Boyd

Susan C. Gorges  
 NOTARY PUBLIC in and for the State of Washington  
 Washington, residing in Everett. My MP  
 Appointment expires January 6, 2021.